

**Amendments to the Specification**

Please replace the paragraph on page 2, lines 2-6 with the following amended paragraph:

More specifically, factors that are used for changing the loop band while maintaining the above-mentioned ratios at constant values include the resistance value of a resistor **52r** included in the above-mentioned ~~filter~~ filter circuit **52**, a charge pump current outputted from the charge pump circuit **51**, a gain of the voltage control oscillator **53** and a frequency-dividing ratio of the frequency divider **54**, and these factors need to be changed.